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Greetings
from
"Tulipdom"



1954

OYSTER BAY, LONG ISLAND, NEW YORK



"Tulipdom" Bulbs

In these pages we give you an idea of the range of spring bulbs that we offer. Tulips and narcissus, hyacinths and crocuses, with the charming smaller bulbs, present such a beautiful flower show every spring that they should have a prominent part in every garden.

We have a good supply of the reliable standard varieties and the best of the newer sorts, but placing your order before August 1 is urged. This will avoid unnecessary delay and will assure you of getting exactly what you want.

Every order is carefully packed and shipped by our skilled workmen; selection of the varieties ordered receives particular attention. We have the best strains available of each variety, priced reasonably. Zandbergen customers have been coming back year after year, and we invite you to join them.

Zandbergen Bros. Inc.



TULIPS

We are tempted to pronounce Tulips the most spectacular of all spring flowers for great variety of reasons. In the first place they bring us a blaze of colors when the heart is just about starved through the drab and dreary winter months.

Their range of colors is perfectly amazing, from clear white to deepest purple and maroon, including many superb vari-colored combinations. By a judicious selection of early, midseason and late varieties, Tulips may be enjoyed for the best part of six weeks outdoors, with an additional two months added when the gardener goes in for "forcing" suitable sorts indoors.

CULTURE. Tulips should not be grown in soil in which they have been growing for two years previously. They do best in fresh soil or in beds in which the soil has been changed. Growing them in the same soil for more than 2 years will at last lead to failure.

Do not use fresh stable manure at planting time, as it is injurious to the roots. Well-rotted manure will prove beneficial. Bone meal or dried sheep manure also can be used, about three handfuls to the square yard. This must be thrown on top of the soil before planting.

When buying bulbs for your garden, order always a few more than you need, as sometimes the flower-beds are spoiled by dogs, mice, etc. Plant the surplus bulbs in small pots in a corner of your garden so that they can be replanted when something of that kind happens to your flower-beds. Old pots are preferable to new ones, but if such are used they should be soaked in water a few days before they are used for planting bulbs.

Nearly all Tulips should be planted outside about 5 inches deep, and 6 inches apart according to the size of the bulb. They should be planted four weeks before severe frost sets in. For pots, six or seven in a 7-inch pot or pan can be used. For best results, do not mulch them until after the soil has become frozen, to keep out mice, etc. Do not mulch them too heavily, half an inch will prove quite enough. Old cow manure, peat moss, salt hay or leaves may be used for this purpose.

*If flowers are not cut for indoor decoration, be sure to cut them as soon as they fade. Do not let petals lie on ground.

When leaves have dried up, cut them off. If you lift them, place them in a dark cool spot to dry. When dry, remove roots and old loose skin. Store in dry, airy place.

STOCK ON HAND AT "TULIPDOM"

As the season is advanced and some of the varieties of bulbs listed in our regular catalog are not now available, we have compiled the following list of those obtainable at Oyster Bay, N. Y. These bulbs have been shipped from Holland, especially for the purpose of filling orders arriving late, and are of our usual excellent quality. Fuller description may be obtained from the catalog, and index can be found at the end.

PLEASE NOTE

The mere fact that a variety is new does not warrant its inclusion in our catalog, for we never offer novelties of questionable merit. Once a new sort has been proved superior, we are glad to list it. Oftentimes these recent introductions win their way to popularity very quickly and soon take the place of older favorites.

How Many Bulbs to Order for Beds of a Specific Size

Below we give the number of bulbs needed to plant a circular bed of dimensions as stated. Plant outside rows first, and place three inches from edge of bed. It is advisable to plant the outer rows more closely than those toward the center.

Diameter of bed	6 in. apart	8 in. apart	12 in. apart	Diameter of bed	6 in. apart	8 in. apart	12 in. apart
3 feet	28	16	7	12 feet	452	255	113
4 feet	48	27	12	13 feet	528	299	132
5 feet	80	44	20	14 feet	612	347	153
6 feet	112	64	28	15 feet	704	398	176
7 feet	152	87	38	16 feet	804	453	201
8 feet	200	113	50	17 feet	904	511	226
9 feet	256	143	64	18 feet	1016	573	254
10 feet	320	177	80	19 feet	1132	638	283
11 feet	380	214	95	20 feet	1256	707	314

To arrive at the number of bulbs required for an oval bed, add the length and breadth and divide by two using the result as the diameter in above table. A bed 6 feet wide by 8 feet long will require the same number of bulbs as a round bed 7 feet in diameter. ($6 + 8 = 14$; divided by 2 gives 7.)

Should we be sold out of the varieties ordered, may we substitute similar or better ones (at no extra cost to you)?

DARWIN TULIPS

The chief characteristics of the Darwins are the perfect cupped shape of the flowers, fleshy substantial petals, tall stems, and bright colors ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets that might be called blue, while the black Tulip is nearly realized in some of the dark maroon varieties. There are comparatively few pure yellow varieties. Most Darwins can be forced by the Middle of February, many of them even earlier, provided that they are potted as soon as received.

The bulbs must be set further apart than is the case with the early Tulips, and plenty of room on the benches must be given when vigorous growth begins. They should be grown slowly under a moderate temperature. Too high a temperature should be avoided, or poor flowers result.

Nearly all varieties, but especially the mauve-colored ones, lose their true color and become much paler when forced.

An asterisk () preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering. All varieties of Tulips, Narcissus and Hyacinths are listed in the order of their respective merits, regardless of price. The variety which, in our opinion, is the choicest of its class is listed first, the second best is second, etc.*



Red and Cherry-Rose

*ECLIPSE 2. Glowing dark blood-red with steel-blue base. The huge, magnificent flowers of open form are supported by strong, tall stems. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

MASTERPIECE 2. Brilliant red flower of large size carried on a strong stem. One of the best red Darwins; height, 28 inches. \$1.60 per dozen, \$12 per 100.

*KING GEORGE V 2. Glowing salmon-scarlet, shaded bright rose, blue star at base. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

*CITY OF HAARLEM 3. Intense dark scarlet with dark bloom, large steel-blue base and white halo. Prefers well sheltered situations, since the brittle stem breaks off easily. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

RED PITT. A sport of Wm. Pitt, much brighter color. Especially recommended for forcing. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

RED MASTER. A red sport of Pride of Haarlem and claimed to be an improvement over that variety. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

*PROFESSOR RAUWENHOF 2. Bright cherry-red; inside glowing scarlet, blue center. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

***WILLIAM PITT 2.** Very dark crimson, with purplish shade on outer petals. One of the best forcing varieties. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

FARNCOMBE SANDERS 2. Brilliant rosy-red with a clear white base. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

PRIDE OF HAARLEM 1. Brilliant, rose-carmine, blue base. Large, stately flower. Height, 28 inches. 1.25 per dozen, \$9 per 100.

Pink

***ARISTOCRAT 2.** Brilliant pink, shading lighter along the edge; white base. Large cup-shaded flower of exceptional vigor carried on tall, strong stem. An improvement on Princess Elizabeth. Height, 29 inches. \$1.60 per dozen, \$12.00 per 100.

***PRINCESS MARY 3.** Bright carmine-rose with blush-rose margin at edges; white base with a blue halo. Inside, the huge well-formed cup is almost a one-toned color, giving the top of the flower a very glowing, rich rose appearance. Height, 32 inches, \$1.60 per dozen, \$12 per 100.

***PRIDE OF ZWANENBURG 3.** Salmon-pink with narrow margin of blue-rose. The large flower is carried on a strong stem. One of the finest pink Tulips. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

***PRINCESS ELIZABETH 2.** Clear deep pink, changing with age to rose-pink; white base. A showy bedder and good forcer. Height, 28 inches. \$1.35 per dozen, \$10 per 100.

CAROLINE TESTOUT 2. Soft glistening pink with white base. Of exceptionally fine form and substance, lasting a long time in bloom. One of the best pink Tulips in existence. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

AFTERGLOW 4. Deep rosy orange with salmon highlights at the edge of the petals. Medium-sized flowers. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

CLARA BUTT 4. Clear Pink, flushed salmon-rose, with blue base and white halo. Medium-sized flower of good form; splendid for outdoor planting. Height, 22 inches. \$1.25 per dozen, \$9 per 100.

Yellow

MAMASA. One of the newer yellow Darwins, a deeper yellow than the well-known Yellow Giant. Uniform bright buttercup-yellow, beautiful shaped flower, carried on a strong stem. Height, 25 inches. \$1.95 per dozen, \$15 per 100.

***GOLDEN AGE 3.** Opens deep yellow, suffused soft orange when in full bloom. A glorious Tulip of excellent form; strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

***NIPHETOS 1.** Glorious lemon-yellow, with creamy white base and anthers. Of perfect form and remarkable texture, lasting a long time in bloom. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

YELLOW GIANT 3. Rich deep golden yellow, faintly tipped dark bronze at tip of petals. Broad, well-formed flower on a very strong stem. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

White

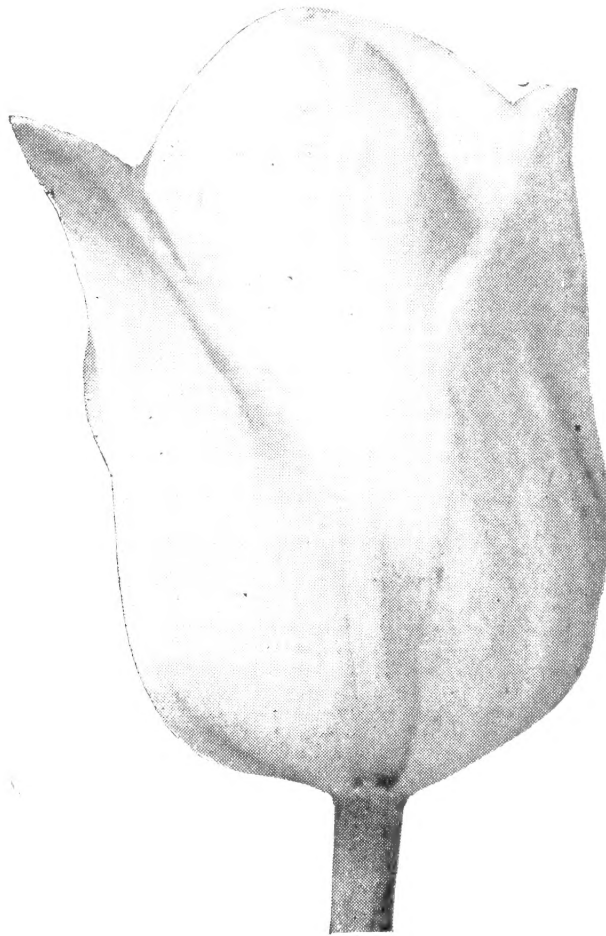
- **GLACIER* 3. Regarded as the largest and most outstanding pure white Darwin in existence; white base and sulphur-white anthers. The oval flowers are enormous in size and carried on tall, strong stems. Of great substance and long-lasting quality, it is a truly fine specimen and highly recommended for exhibition purposes. Height, 31 inches. \$1.60 per dozen, \$12 per 100.
- **MRS. GRULLEMANS* 1. Large, creamy white flower with pure white base and sulphur-yellow anthers, carried on a tall stem. An outstanding Tulip. Highly recommended for forcing and for the garden. Height, 27 inches. \$1.60 per dozen, \$12 per 100.
- **WHITE GIANT* 3. A lovely white Darwin; tall straight, strong stem. Although not as large as Glacier, it is a superior variety and belongs among the best of the white Darwins. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

Purple

- **THE BISHOP* 3. The most outstanding variety in its color class. Soft violet-purple, dull blue base and white halo. A truly impressive, large flower of beautiful form; tall, strong stem. Height, 29 inches. \$1.60 per dozen, \$12 per 100.
- **GIANT* 2. Deep reddish purple, shaded dark violet, with white base, starred blue. Height, 29 inches. \$1.60 per dozen, \$12 per 100.
- **FAUST* 3. Dark satiny purple with white base. Enormous flower of fine form. Excels for exhibition purposes among the dark varieties. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- **MARGAUX* 3. A huge flower of deep wine-red color, shaded lighter at margin, with blue base. Of good substance, it lasts a long time in bloom. Strong stem. A splendid exhibition variety. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- STORM KING*. Of exceptionally rich, dark wine color—a shade that goes well with such favorites as Darwin White Giant. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- QUEEN OF THE NIGHT*. Deep velvet—maroon, tall strong stem. One of the darkest Tulips ever introduced, even darker than Faust. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- LA TULIPE NOIRE* 3. Very dark maroon-black—often bears more than one flower, which detracts from its beauty. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

Lilac

- *INSURPASSABLE 2. Lilac Tulip of fine form and great substance carried on a tall, strong stem. Highly recommended for early forcing and exhibition. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- *MME. BUTTERFLY 3. Lilac-mauve with paler edge. Huge flower on a tall, strong stem. A leading variety for the garden and for forcing. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- BLUE RIBBON. Lively deep mauve, large flower on tall stem, 28 inches. \$1.60 per dozen, \$12 per 100.
- *ANTON MAUVE 2. Rich violet-purple, shaded dull garnet, slightly paler at edges. Well-shaped flower of good substance. Height, 30 inches. \$1.35 per dozen, \$10 per 100.
- BLEU AIMABLE 3. Pale lavender, shaded steel-blue, with white base, starred blue. Good-sized flower of a very distinct shape. Height, 26 inches. \$1.35 per dozen, \$10 per 100.
- ROSE COPELAND 2. A sport of the well-known William Copeland, with the same excellent forcing qualities. A lovely lilac-rose. Height, 27 inches. \$1.35 per dozen, \$10 per 100.



BREEDER TULIPS

Discarded by their originators, the old Dutch gardeners, because they had no stripes or feathers, the Breeders were more or less neglected and grown only in some obscure corners, until an appreciation for the so-called "art colors" awakened. With the revival of the taste for bronze, brown and buff tones, attention was drawn to these Tulips, which have now become the most popular late Tulips. And they deserve their popularity, not only for their peculiar and odd colors, but also for their great lasting qualities. In size and height they frequently surpass even the finest Darwins.

Bronze and Buff

*TANTALUS 3. Cup-shaped flower of light cadmium-yellow flushed slaty violet; yellow base. Large, well-formed flower of great substance carried on a tall, strong stem. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

SONATE. Brilliant orange red, shaded yellow at edges, strong stem. Fine for the garden. Height, 29 inches. \$1.60 per dozen, \$12 per 100.

*ADMIRAL TROMP 2. One of the finest Breeders. The color is a beautiful orange flushed salmon, paler at edge of petals. Large flower of very good form and substance on a tall, strong stem. Height, 32 inches. \$1.60 per dozen, \$12 per 100.

*CHERBOURG 1. Deep golden yellow, growing deeper at the edge of petals, with a flush of deep terra-cotta along the outside center of each petal. Height, 27 inches. \$1.65 per dozen, \$12.50 per 100.

*DILLENBURG 2. Self-colored warm glowing orange. Large flower of elegant shape and distinct coloring. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

Purple and Violet

LOUIS SIXTEEN 3. Very large, violet-blue flower. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

BACCHUS 3. Dark plum-violet; inside violet-blue with white star at base. Very large, egg-shaped flower, with slightly frilled petals. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

*VELVET KING 3. Large, glossy maroon-purple, with yellowish base, marked blue, and having an extra number of petals. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

Scarlet, Bronze and Brown

- WINNETOU.** Dazzling scarlet red, large and slightly pointed flower on tall strong stem. Height 30 inches. \$1.60 per dozen, \$12 per 100.
- ***INDIAN CHIEF 4.** Reddish mahogany, flushed purple, edged warm brown when in full bloom; yellow base. A tall variety of striking color and one of the largest Tulips in cultivation. Height, 34 inches. \$1.60 per dozen, \$12 per 100.
- PONTIAC 4.** Brilliant vermillion. Very large, beautifully formed flower on a tall, strong stem. Height, 32 inches. \$1.60 per dozen, \$12 per 100.
- ***LOUIS XIV 4.** Dark purple flushed bronze with broad margin of golden brown. Considered by many to be one of the most artistic Tulips in existence. Height, 32 inches. \$1.60 per dozen, \$12 per 100.
- SUNSET GLOW.** Outside raspberry-red, shaded orange; inside geranium-red, yellow base. An extremely attractive flower of recent introduction. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

Pink Shades

- CHAPPAQUA 4.** Deep lilac-rose, inside carmine-rose with yellow base and blue halo. Long flower on a tall strong stem. \$1.95 per dozen, \$15 per 100.

COTTAGE TULIPS

The term "Cottage" Tulips is of quite recent origin. The fact that they are probably the longest lived and most lasting of all Tulips caused many of them to be planted around the country houses and cottages of England and France. All colors imaginable can be found here, and most varieties have long stems, some gracefully drooping. They form excellent cut-flower material and are unsurpassed for garden decoration.

White

- ***ALBINO 2.** Pure, white, with ivory stamens. Very conspicuous for size of bloom; an exquisite variety for forcing and the border. Height, 22 inches. \$1.60 per dozen, \$12 per 100.
- MOUNT EREBUS 2.** Excellent pure white, yellow anther, large flower on a tall strong stem. Height 28 inches. \$1.35 per dozen, \$12 per 100.
- BLANCA 2.** A beautiful ivory-white of recent introduction. Height 24 inches. \$1.85 per dozen, \$14 per 100.
- ***CARRARA 3.** Another glistening snow-white beauty greatly enhanced by prominent yellow stamens. The flowers are large, with broad, round petals of pronounced substance; hence the blooms last a long time. Fine forcer. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

White Edged Pink

PINK DELIGHT 3. White with delicate red picotee edge. This narrow margin of color gradually suffuses the whole flower when in full bloom, until it becomes rose-pink. One of the largest Tulips in existence. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

PRIDE OF INGLEScombe 3. White, edged carmine-rose, which color suffuses the whole flower as it ages. Height, 23 inches. \$1.60 per dozen, \$12 per 100.

Pink and Rose

SMILING QUEEN. A most refined flower of deep pure pink. Height, 24 inches. \$1.95 per dozen, \$15 per 100.

***DIDO 3.** One of the outstanding Tulips in all classes. The deep, rich pink flowers are of glorious shape and color. Each petal is brightened by salmon-yellow shades, suffused with soft orange. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

***MARJORIE BOWEN 3.** The color is extraordinary—a combination of buff and salmon, passing into deep rose shades with salmon sheen. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

***ROSABELLA 3.** The predominant color is bright rose, almost watermelon-pink, shading to pastel pink at edge of petals and ivory-white at the base. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

Scarlet and Crimson

***ADVANCE 1.** Very large flower of deep rose, shading bronze to blue inside. It is bright but pleasing because the bluish sheen of the center tones down the brilliancy. Strong stem; vigorous upright habit. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

***MAYFLOWER 1.** The largest of all Tulips, and extraordinary in color. Deep rose with purple bloom on outer petals and brilliant blue base. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

MARSHALL HAIG. One of the most brilliant scarlets with bright yellow base. A flower of large size and considered one of the best in this color. Height, 27 inches. \$1.60 per dozen, \$12 per 100.

***SCARLET GLORY 2.** As bright a scarlet as any lover of color may desire. Very large, attractive flowers, carried on strong stems. Height, 24 inches. \$1.85 per dozen, \$14 per 100.

Yellow

- *MRS. JOHN T. SCHEEPERS 3. Very large, oval-shaped, golden yellow flower of majestic beauty, carried on a tall, strong stem. A great improvement on the older varieties. Height, 26 inches. \$1.60 per dozen, \$12 per 100.
- *MONGOLIA 3. Huge egg-shaped flower of attractive deep golden yellow; of great substance and carried on a strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- BELLE JAUNE 3. One of the most pleasing of all deep yellow varieties. This well-formed, egg-shaped flower has a light base and pure yellow anthers. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- YELLOW EMPEROR 3. Brilliant butter-yellow, large and rather long flower, well formed. Considered by many as one of the best yellows for the garden. Height 26 inches. \$1.35 per dozen, \$10 per 100.
- *MRS. MOON 4. Well-formed, large vase-shaped flowers of rich golden yellow with recurving petals. Height, 25 inches. \$1.35 per dozen, \$10 per 100.
- *INGLESCOMBE YELLOW 4. Glassy canary-yellow, occasionally edged and suffused scarlet when in full bloom. Medium-sized, globular flower of perfect form. Height, 23 inches. \$1.35 per dozen, \$10 per 100.

Primrose

- *JANE ALDRED 3. Canary-yellow with black stamens, changing to creamy white when in full bloom; long, strong stem. One of the best Cottages in this color. Highly recommended for the border. Height, 32 inches. \$1.60 per dozen, \$12 per 100.
- LEMON QUEEN 3. A splendid variety of elegant form and among the best in this color class; especially good in masses. Color pure soft yellow changing to ivory-white when in full bloom; strong stems. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

LILY FLOWERING TULIPS

The Lily flowering tulips are a most distinct and very attractive section, are the result of crossing the pointed petalled Cottage Retroflexa with a pink Darwin. At a distance they really resemble Lilies, hence the name.

- ALASKA. Very elegant and graceful, with slightly reflexed petals frequently 5 in. long. One of the most interesting of all canary-yellow varieties, because of its beautiful shape. Height, 25 inches. \$1.65 per dozen, \$12.50 per 100.
- CAPTAIN FRYATT. Dark ruby-violet, violet-blue center. One of the most attractive Lily-flowered tulips. Height, 24 inches. \$1.85 per dozen, \$14 per 100.
- GOLDEN DUCHESS. Long pointed flower with golden yellow reflexing petals on a strong stem. The best yellow lily flowered tulip. Height, 24 inches. \$1.85 per dozen, \$14 per 100.
- PICOTEE. White, margined deep rose, the color suffusing the whole flower as it ages. Fine for cutting. Height, 24 inches. \$1.35 per dozen, \$10 per 100.
- WHITE DUCHESS. Snow-white with broad, slightly ruffled and recurving petals flushed soft green in center. A large graceful flower carried on a tall, strong stem. Height, 28 inches. \$1.35 per dozen, \$12 per 100.

REMBRANDT TULIPS

The Rembrandt Tulips comprise a strain of variegated or "broken" Darwin Tulips, but the flowers are not so large.

NAMED VARIETIES. \$1.60 per dozen, \$12 per 100.

SPLENDID MIXTURE. \$1.35 per dozen, \$10 per 100.

DARWIN MIXTURE

SELECTED BULBS, ALL COLORS, REPRESENTING MANY VARIETIES. \$1.35 PER DOZEN, \$10 PER 100.

MIXTURE OF BREEDER TULIPS

SELECTED BULBS, ALL COLORS. CONSISTING OF A GREAT MANY VARIETIES. \$1.35 PER DOZEN, 10 PER 100.

COTTAGE MIXTURE

SELECTED BULBS, ALL COLORS. CONSISTING OF A GREAT MANY VARIETIES. \$1.35 PER DOZEN, 10 PER 100.

VARIOUS WILD TULIPS

CHRYSANTHA. Yellow, flushed red. Charming small flower on a slender stem. Height, 6 inches. \$1.60 per dozen, \$12 per 100.

CLUSIANA. Sometimes called Candlestick or Little Lady Tulip. Glistening white with a carmine flame on each petal. Should be planted in light soils and sheltered corners. Height, 14 inches. \$1.35 per dozen, \$10 per 100.

EICHLERI. Large, crimson-scarlet flower with a black center marked gold. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

GAIETY. Short stems with lovely creamy white flowers, seeming to rest on the foliage, 6 inches. \$2.10 per dozen, \$16 per 100.

JOHANN STRAUZ. White creme center, exterior with bright red blotches, the leaves have distinct brown dots. 8 inches. \$3.10 per dozen, \$24 per 100.

KAUFMANNIANA. Primula-yellow, with yellow center. Height, 8 inches. \$1.60 per dozen, \$12 per 100.

PRAESTANS. Brilliant orange-red, often bearing two or more flowers on a stem. Height, 10 inches. \$1.60 per dozen, \$12 per 100.

PRAESANASE FUSILIER. Vermillion-orange, 2-4 flowers on a stem, outstanding. \$1.85 per dozen, \$14 per 100.

*RED EMPEROR (Madam Lefebvre). A greatly improved Fosteriana. One of the largest and most magnificent of all species Tulips. The flowers are glossy orange-scarlet; handsome black base bordered yellow. Height, 18 inches. \$1.65 per dozen, \$12.50 per 100.

PARROT TULIPS

When still in bud the flower looks somewhat like the head of a parrot, hence the name. Blooms are brilliantly colored and artistically shaped, which makes them particularly appealing for home decoration. They may be forced slowly, by late February; for this purpose only strong bulbs should be used.

BLACK PARROT. A very distinct member in this section. Large glossy maroon-black carried on a strong erect stem. Height, 26 inches. \$5 per dozen \$40 per 100.

***BLUE PARROT 3.** Sport of Darwin Tulip Bleu Aimable. Lavendar shaded steel-blue. An immense flower with ruffled edge instead of the deeply lacinated edge of most Parrot varieties. Strong stem. Height, 20 inches. \$1.35 per dozen \$10 per 100.

***FANTASY 3.** A sport from the well-known Darwin Tulip Clara Butt. Very large flower carried on a strong erect stem. Inside, the cup is velvety rose color, showing well through the open flower. Apple-green markings on outside make this one of the most unique Tulips. Height, 20 inches. \$1.50 per dozen, \$11.50 per 100.

GADELAN 3. Blending shades of blue and violet with emerald-green blotches and white edge. Inside of flower shows bright violet-purple, white base, and contrasting black anthers. Similar to the Cattleya orchid. \$1.95 per dozen, \$15 per 100.

LADY DERBY 2. Parma violet with pale markings and white edge; center white with narrow blue edge. A graceful sport of Darwin Tulip Circe. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

ORANGE FAVORITE Orange with green blotches and yellow base. \$1.60 per dozen \$12 per 100.

TRIUMPH TULIPS

Triumph Tulips are a new race, hybrids of Single Early and Darwin Tulips. From the Single Early parents they inherit earliness and from the Darwins stateliness. The result is something entirely novel and worthwhile—Tulips that bridge the gap between the early and late kinds. They bloom about ten days earlier than the May-flowering varieties. They have strong, tall stems, and some of the most beautiful colors are found in this class. All force readily.

***ALBERIO.** Cherry-red with a distinct narrow white edge. Very colorful and showy. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

***CRATER.** Dark vermillion-red, shading lighter at edges. A well-shaped flower that forces very readily. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

***ELIZABETH EVERS.** Fuchsia-rose faintly feathered silvery white from the tip of petals to the base. Very large flower of good shape. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

***ELMUS.** Warm carmine-red, deeply edged white. Very large, globular flower with pure white base; tall, strong stem. Especially recommended for the garden. Height, 26 inches. \$1.85 per dozen, \$14 per 100.

***KANSAS.** Large, snow-white flower carried on a strong stem. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

***KORNEFOROS.** Regarded as the best Triumph—clear red with white base. Very large flower carried on a very strong, tall stem. One of the best forcers. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

***NIVEA.** Very large flower of purest white, of fine substance and long-lasting quality. The best of the white Triumphs. Extra good forcer. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

NOVA. Soft lilac-rose color and very large flower of beautiful form. Lasts a long time in bloom. One of the most outstanding varieties. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

PARIS. A very beautiful and interesting Tulip, color a pleasing shade of orange-red, edged yellow, good-sized flower on a strong stem. Highly recommended for the garden, and a most lovely cut flower. Height, 22 inches. \$1.95 per dozen, \$15 per 100.

***PRINCESS BEATRIX.** Flowers red with beautiful yellow margin. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

***TELESCOPIUM.** Reddish violet. A well-shaped Tulip of large size carried on a very strong stem. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

MENDEL TULIPS SPECIALLY RECOMMENDED FOR FORCING

This race of Tulips is the result of crossing Duc Van Tol Single Early Tulips, and Darwins, in order to obtain varieties possessing the good qualities of both classes. Mendels have the early forcing qualities of the Single Early and the stems are nearly as tall as those of the Darwins.

All varieties force very readily and are recommended for this purpose only. For the garden we strongly recommend the Triumph varieties, which bloom at the same time as the Mendels—about ten days before the May-flowering kinds.

The date mentioned is the earliest that particular variety may be brought into the greenhouse.

FRIDJOF NANSEN. Brilliant red. Large flower on a strong stem. One of the best in this class. Height, 16 inches. Dec. 25, \$1.60 per dozen, \$12 per 100.

IMPERATOR. Soft carmine-red. Large flower on a stiff stem. Height, 15 inches. Dec. 15, \$1.60 per dozen, \$12 per 100.

KRELAGE TRIUMPH. Medium-sized flower of crimson-red with black base. Very early forcer. Height, 14 inches. Dec. 15, \$1.60 per dozen, \$12 per 100.

PIQUANTE. A noble flower of great substance, large size, and perfectly carried on a sturdy stem. The color is carmine-red, edged white. A wonderful strong grower and excellent for forcing. \$1.85 per dozen, \$14 per 100.

SUPERBA. Bright, cochineal-red, medium-sized flower on a strong stem. Height, 16 inches. Dec. 25, \$1.60 per dozen, \$12 per 100.

VAN DER EERDEN. Glowing rosy red, suffused purple. Very easy forcer. Height, 15 inches. January 10, \$1.60 per dozen, \$12 per 100.

WHITE SAIL. Opens creamy white, turning to pure white. The only white Mendel now reasonably priced. Height, 16 inches. Dec. 25, \$1.60 per dozen, \$12 per 100.

SINGLE EARLY TULIPS

Just as the daffodils pass out of the garden picture, these early Tulips enter, to help prolong spring joys. This group includes some of the gayest-colored of all Tulips. Most early Tulips grow readily in pots or pans indoors. All furnish excellent material for outdoor planting.

***WHITE BEAUTY 4.** The finest in this class, but also the latest to bloom. The beautiful globular flowers are of great size and substance. A sport of Pink Beauty. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

***WHITE HAWK 2.** A superb bedding variety and one of the finest for growing in pots or pans. The flowers are pure white, and of unusual grace because of the crinkled edges of the petals. Height, 13 inches. \$1.35 per dozen, \$10 per 100.

PINK BEAUTY. Bright glowing-rose color, with a white flush through center of outer petals, flowers are large and of shapely form, vigorous grower, one of the most beautiful Early Tulips for bedding. Height, 13 inches. \$1.85 per dozen, \$14 per 100.

***CULLINAN 2.** Sport of Flamingo. Creamy white, edged delicate rose. Height, 13 inches. \$1.60 per dozen, \$12 per 100.

***DE WET 3.** An outstanding variety for bedding and forcing. Golden yellow, flushed and stippled deep orange, softened by a golden sheen. The flowers are large and delicately scented. Height, 16 inches. \$1.60 per dozen, \$12 per 100.

***PRINCE OF AUSTRIA 3.** Large, sweet-scented flower on a tall, strong stem of long lasting quality. Rich orange-scarlet. Height, 16 inches. \$1.60 per dozen, \$12 per 100.

***VAN DER NEER 2.** Brilliant violet-purple, a shade different from that found in any other Tulip. The flowers are large, of elegant form and supported by strong stems. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

***VERMILLION BRILLIANT 2.** Brilliant vermillion with yellow base—among the brightest of red Tulips. A very good early forcer and a splendid bedder. Height, 13 inches. \$1.60 per dozen, \$12 per 100.

***COULEUR CARDINAL 4.** Bright crimson-scarlet. An unusually substantial flower with a tall, strong stem. Height, 13 inches. \$1.60 per dozen, \$12 per 100.

***KEIZERSKROON 2.** As a bedding variety it stands alone, with bright crimson-scarlet flowers, each of which is edged with a deep, rich yellow border. Of tremendous size for an early variety and of long-lasting qualities. Height, 16 inches. \$1.60 per dozen, \$12 per 100.

***RISING SUN 2.** Deep golden yellow. A real giant on a long, strong stem. Height 16 inches. \$1.60 per dozen, \$12 per 100.

DOUBLE EARLY TULIPS

Although not so elegant in form as the single varieties, these are an exceedingly useful class of Tulips, producing a brilliant effect when planted in beds. Admirably adapted for forcing, and making a fine display when grown in pots or pans, but they should be forced slowly.

***TRIUMPHATOR 2.** A lovely rose-pink shade overlaid with white. One of the finest for beds and borders. Height, 14 inches. \$1.60 per dozen, \$12 per 100.

***PEACH BLOSSOM 2.** Bright rose-pink deepening to carmine-rose as it grows older. Well-shaped, large flowers of good lasting qualities. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

***MURILLO 2.** Delicate rose-pink, flushed white. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

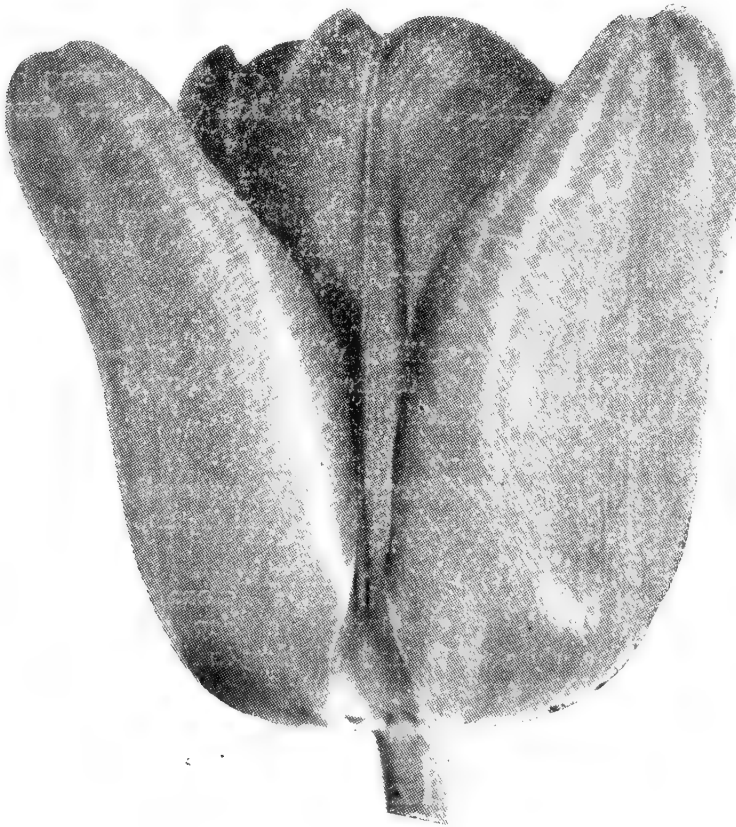
***MARECHAL NIEL 2.** A fine variety of superb form and color. Pleasing canary-yellow with soft orange tints. Height, 11 inches. \$1.65 per dozen, \$12.50 per 100.

ORANGE NASSAU. Large warm orange-scarlet sport of Murillo, flowers very full and of perfect form, splendid bedder and good forcer. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

***SCHOONOORD 2.** Large, very full, white, flower. Splendid forcer and bedder. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

***MR. VAN DER HOEF 2.** Pure yellow; a sport of Murillo, and has all of the qualities of that variety. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

***ELECTRA 2.** A violet sport of the well-known Murillo. Very fine color. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

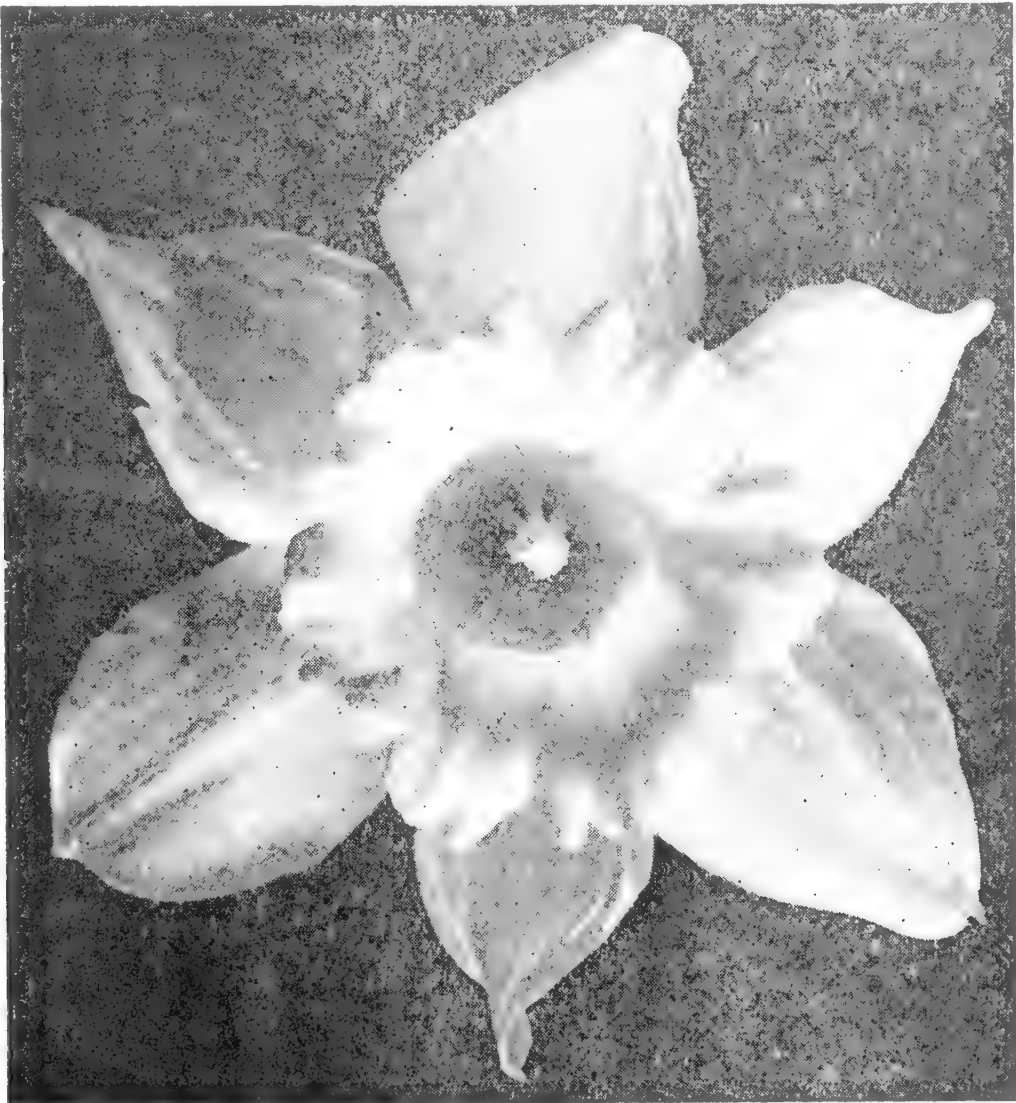


NARCISSUS or DAFFODILS

The large trumpet Daffodils, joined by the medium-sized and small members of the Narcissus family, make the first large showing of color among spring-flowering bulbs. All the exquisite tints from orange-red to golden yellow, sulphur, cream and snowy white are represented with newer sort of apricot and pinkish tones. Blue-flowering bulbs combine well with them.

The terms Narcissus and Daffodil are interchangeable, although there exists a tendency to apply the term Narcissus to the small-flowering groups like *Poeticus*, *Leedsii*, *Barrii* and *Incomparabilis*, while the larger-flowered Trumpet varieties are most frequently referred to as Daffodils.

Soil and Its Treatment. Narcissus will thrive in any ordinary garden soil but prefer a deep, rather moist, sandy loam. When the soil is of a dry and sandy nature it should be deeply dug, if possible at least a season before planting the bulbs, with composted leaves of well-rotted cow manure added and a vegetable or annual crop grown on the ground. Before the bulbs are planted, a sprinkling of lime should be spread on the surface and then raked in. It is also beneficial to add bonemeal at the rate of 1-1/2 ounces to the square yard while digging the soil. Never use fresh



manure of any kind at planting time—it burns the roots. On very poor and dry sandy soils we recommend the addition of about 1 ounce per square yard of sulphate of potash to be sprinkled over the surface of the ground after planting.

Naturalizing in Grass, etc. All Narcissus will grow equally well in the open or in partial shade. In the flower border, to obtain the best effect they should be planted in large groups of irregular outline, each group or clump to contain one variety only. Avoid straight lines, circles, and symmetrical designs. In the hardy border, masses of Narcissus can be planted between clumps of herbaceous plants, which hide as well as shelter the foliage later in the season.

TRUMPET NARCISSUS

Trumpet or crown as long as or longer than the perianth segments.

We offer *only* finest quality Double Nosed Extra Selected bulbs, true to name. We guarantee that every hundred bulbs will produce from 200 to 300 flowers, depending on the variety. Please consider this factor when comparing prices.

Yellow

FLOWER CARPET 1. Both trumpet and perianth are of deep golden yellow. Large flower of unexcelled form, on a tall stem. A first-rate Daffodil that may be considered as a real improvement on King Alfred. Early forcer. \$3.20 per dozen, \$25 per 100.

UNSURPASSABLE 3. The large flower is beautifully proportioned. Long, bold, rich golden yellow trumpet with overlapping petals in the same color. Tall, strong stem. \$3.20 per dozen, \$25 per 100.

GOLDEN HARVEST 1. Uniform golden yellow. A giant among the giants. Early forcer. \$2.60 per dozen, \$20 per 100.

KING ALFRED 1. Considered the best among the yellow trumpets. Large, long-lasting, golden yellow flower of distinctly refined shape and deeply frilled trumpet. One of the earliest and most valuable for forcing and the garden. \$2.60 per dozen, \$20 per 100.

REMBRANDT. Golden-yellow trumpet of perfect form and substance. Large sized flower, well proportioned, with flat overlapping petals. \$2.50 per dozen, \$17 per 100.

LORD WELLINGTON 3. Both trumpet and perianth are rich golden yellow. The flowers are enormous in size, extraordinarily well formed and of good substance. \$2.10 per dozen, \$16 per 100.

COVENT GARDEN 2. Refined trumpet and perianth of uniform yellow. Medium-sized flower, well proportioned, with flat, overlapping perianth. \$2.60 per dozen, \$20 per 100.

ROBERT SYDENHAM 2. The huge trumpet is golden yellow, heavily frilled and glittering as though sprinkled with gold dust. Soft sulphur-yellow perianth of exceptional symmetry. \$2.60 per dozen, \$20 per 100.

THE FIRST 1. A sulphur-yellow trumpet with perianth of the same color, which has replaced the popular old Emperor. It blooms much earlier, is a very robust grower and bears its large flowers on very tall, strong stems. One of the first to bloom. \$2.30 per dozen, \$17.50 per 100.

White or Almost White

Varieties with white or pale primrose trumpet and white perianth.

MOUNT HOOD 3. Overlapping pure white perianth with large creamy-white trumpet changing to pure white when in full bloom. Very strong grower. Regarded as the best white in existence and a great improvement on Beersheba. \$6.50 per dozen, \$50 per 100.

BEERSHEBA 3. Rated as one of the choicest among the large white trumpet varieties. Trumpet and perianth are almost pure white and very well proportioned; either as a cut flower or in the garden it will last a long time. \$3.80 per dozen, \$30 per 100.

MRS. R. O. BACKHOUSE 3. The famous pink Daffodil. Perianth is creamy white, with a long, graceful, deeply fringed trumpet of clear pale apricot, tinged deeper at edges. A most unusual and charming variety. \$3.20 per dozen, \$25 per 100.

MRS. ERNEST H. KRELAGE 3. Described by connoisseurs as one of "the finest among the ivory-white Daffodils." The flowers are of distinctive shape with elegantly disposed petals and creamy white trumpet. \$2.60 per dozen, \$20 per 100.

Bicolor

Varieties with white or whitish perianth and a yellow or primrose trumpet.

PRESIDENT LEBRUN 2. The well-formed, large, overlapping white perianth holds forth an elegantly curved trumpet of lemon-yellow. Large flower of very good substance. \$3.20 per dozen, \$25 per 100.

MUSIC HALL. Large and well-overlapping, pure white perianth and a large, deep golden yellow trumpet, widely flanged and rolled back at mouth. Strong grower. \$2.60 per dozen, \$20 per 100.

BARRII NARCISSUS

Cup or crown measuring less than one-third the length of the perianth segments.

CARBINEER. Substantial, bright yellow perianth, large bright orange red cup, color intensifies with age. Great substance. \$6.50 per dozen.

THERAPIA 3. The whole flower is finely proportioned. Perianth is creamy white, with a large flat cup of deep orange. \$3.80 per dozen, \$30 per 100.

VERGER 3. The combination of pure white perianth and glowing deep red cup gives the flower a distinctive appearance. \$2.60 per dozen, \$20 per 100.

LADY DIANA MANNERS 3. Broad, pure white perianth with a large, fluted cup frilled blood-red. Very free flowering and an excellent forcer. \$1.95 per dozen, \$15 per 100.

ALCIDA 3. Large flower with creamy white perianth and broad citron-yellow cup, frilled blood-orange. A strong, free-flowering variety. \$2.10 per dozen, \$16 per 100.

INCOMPARABILIS NARCISSUS

Cup or crown measuring from one-third to nearly equal the length of the perianth segments.



ARANJUEZ. Clear yellow perianth, of great substance, yellow expanded, crown of deep yellow, widely margined with deep orange red. \$3.75 per dozen, \$30 per 100.

SELMA LAGERLOF. This well-formed flower of singular beauty has broad, smooth pure white perianth, the very large yellow crown is rather shallow and widely margined with a most attractive orange band, a charming garden variety. \$3.75 per dozen, \$30 per 100.

FORTUNE 1. Broad, creamy yellow perianth of very solid texture; crown of great size and good form, opening at mouth, of a glowing soft orange color. A good grower and early bloomer, opening about the same time as King Alfred. \$2.60 per dozen, \$20 per 100.

JOHN EVELYN 3. Deservedly an international favorite; outstanding among the Incomparabilis hybrids. The flat-opening perianth, pure white without a trace of shading, and the flat, densely frilled cup of lemon-yellow, fluted to the base, make it one of the greatest Daffodils of the present day. \$1.95 per dozen, \$15 per 100.

SCARLET ELEGANCE 2. Large perianth of deep golden yellow; brilliant flame-orange cup. Of perfect and good substance. It is one of the best varieties for exhibition. \$1.95 per dozen, \$15 per 100.

CARLTON 2. Both perianth and cup are of clear soft yellow. The flat perianth is broad and overlapping and the large expanded cup is nicely frilled. Free flowering and especially recommended. \$2.30 per dozen, \$17.50 per 100.

AGRA 3. The perianth is white and the large cup is brilliant orange-scarlet, which does not fade in full sun. One of the finest varieties for the garden. \$2.60 per dozen, \$20 per 100.

MONIQUE 2. Very large flower with flat, overlapping perianth of pure white and widely expanded cup of golden yellow, edged orange. \$1.95 per dozen, \$15 per 100.

BARTIZAN 2. Lovely soft yellow, flat perianth with trumpet-shaped cup of orange-red. An outstanding variety, especially recommended. \$1.95 per dozen, \$15 per 100.

EDWARD G. BUXTON. A novelty of exquisite beauty. Large, creamy white perianth with clearcut orange cup. Good grower. \$2.60 per dozen, \$20 per 100.

HELIOS 1. Creamy yellow, star-shaped perianth, with slightly frilled, pale orange cup that changes to a lovely deep yellow after flowers are fully open. Of very good substance and very free flowering. \$1.95 per dozen, \$15 per 100.

Specially prepared selected bulbs for early forcing. \$2.60 per dozen, \$20 per 100.

POETAZ NARCISSUS

A fine race of Narcissus resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus or Bunch-flowered Narcissus. They are tall and vigorous growers, bearing heads of large, well-formed, fragrant flowers.

CRAGFORD. Perianth pure white, cup orange red, can be easily grown in bowls with gravel and water, keep cool and in dark till buds are visible, will bloom before Christmas. Twice as large as Laurens Koster. \$5.25 per dozen, \$40 per 100.

L'INNOCENCE 2. Perianth pure white; cup citron-yellow. \$1.95 per dozen, \$15 per 100.

GLORIOUS 3. Perianth white, with deep orange-yellow cup, edged scarlet. Fine for semi-shade; very early forcer, with three large flowers born on tall, graceful stems. \$1.95 per dozen, \$15 per 100.

SCARLET GEM 3. Deep golden yellow perianth and brilliant red cup combine to make this a very showy variety. Very free flowering, bearing from five to seven flowers on a stem. \$1.95 per dozen, \$15 per 100.

GERANIUM 3. Pure white perianth with large, deep orange-red cup. Very showy and free flowering with five to seven blooms gracefully carried on each strong stem. \$1.95 per dozen, \$15 per 100.

LAURENS KOSTER 3. Pure white petals; yellow eye. A sturdy grower with five to seven flowers on a stem. \$1.60 per dozen, \$12 per 100.
Specially prepared selected bulbs for early forcing. \$1.65 per dozen, \$12.50 per 100.

LEEDSII NARCISSUS

Perianth white and cup or crown, white, cream or pale citron, sometimes tinged with pale pink or apricot.

DAISY SCHAEFFER 3. This variety resembles a trumpet but is much more refined. The pure white perianth with primrose cup is tinted greenish yellow. \$2.60 per dozen, \$20 per 100.

GERTIE MILLAR 3. Pure white perianth and primrose cup, deeply fluted and frilled. A most handsome flower which will stand out for years to come; one of the finest for exhibition. \$2.60 per dozen, \$20 per 100.

QUEEN OF THE NORTH 3. Broad, glistening white perianth and soft primrose-yellow cup with finely crinkled edge. \$2.10 per dozen, \$16 per 100.

POETICUS NARCISSUS

These Poet's Narcissus all have snowy white perianth segments or petals and a flattered eye or crown, yellow or lemon, edged more or less deeply with scarlet or crimson, and sometimes mostly scarlet. All are more or less sweetly scented. Having very highly colored crowns, they should be cut young.

ACTAEA 4. White perianth of broad and overlapping petals with a flat lemon-yellow cup frilled deep red. The largest of the new Poeticus. Good forcer and wonderful for exhibition. \$1.95 per dozen, \$15 per 100.

RECURVUS 5. Pure white perianth, cup deep orange-red. The latest flowering of this type. \$1.60 per dozen, \$12 per 100.

DOUBLE NARCISSUS

MARY COPELAND 3. The most striking variety of the semi-double type; unsurpassed for garden or show purpose. The longer petals of creamy white are interspersed with shorter petals of lemon and brilliant orange. \$2.85 per dozen, \$22 per 100.

TEXAS. Taller growing and of better form than Indian Chief; pale yellow interspersed with brilliant orange. \$2.30 per dozen, \$17.50 per 100.

CHEERFULNESS 4. The creamy white perianth has broad, round, well-shaped petals, while the center consists of creamy yellow petals. The flowers are exquisitely scented. \$1.85 per dozen, \$14 per 100.

JONQUIL NARCISSUS

Very much prized for their delightfully scented flowers. Perfectly hardy in gardens or naturalized, also well adapted to indoor culture in pots.

TREVITHIAN 2. Broad, overlapping, smooth-texture perianth with medium-sized, shallow crown. Pale lemon-yellow throughout. Free flowering; fragrant. \$1.95 per dozen, \$15 per 100.

GOLDEN SCEPTRE 2. Of deep orange-yellow color and one of the largest flowering in this class. \$1.95 per dozen, \$15 per 100.

ODORUS RUGULOSUS 2. Rich yellow, single, sweet-scented Jonquil. Star-shaped flowers. \$1.60 per dozen, \$12 per 100.

RUGULOSUS FLORA PLENUS 2. The double sweet-scented Jonquil. Double, rich yellow flowers, very fragrant, and prized for cutting. \$1.60 per dozen, \$12 per 100.

TRIANDRUS NARCISSUS

PEARLY QUEEN 4. Bears two or three flowers on each stem. Star-shaped, cream-white perianth and short, clear lemon-yellow trumpet with a pearly sheen. Drooping habit, free flowering and a strong grower. \$2.60 per dozen, \$20 per 100.

THALIA 3. A most effective pure white variety producing three or four flowers on a single stem. The best of its class and fine for the rock garden. \$2.60 per dozen, \$20 per 100.

MIXED NARCISSUS

A really grand mixture of well-selected bulbs of many varieties. Splendid for naturalizing in wood. \$1.65 per dozen, \$12.50 per 100.

Trade assortment. A good mixture but consisting of fewer varieties than the above. \$1.35 per dozen, \$10 per 100.

DAFFODILS PREPARED FOR EARLY FORCING

A special process of curing and precooling shortens the growing period for forcing Daffodils so that they may be brought into flower at least three weeks in advance of the untreated bulbs. They are therefore invaluable in that they can be flowered for Christmas and throughout the holiday season. The bulbs should be potted immediately on receipt and buried outside with a good mulch to keep out the frost. In from seven to ten weeks, depending on the variety, the flower buds will have become sufficiently advanced that they may be noticed inside the foliage. The bulbs should not be brought into the greenhouse until they have developed to the point where the buds have appeared through the neck of the bulb. In the greenhouse at a temperature of 60 degrees they will bloom in from four to five weeks.

ACTAEA. Poeticus. White perianth, cup rimmed red. Extra selected bulbs prepared for January flowering. \$2.60 per dozen, \$20 per 100.

HELIOS. Incomparabilis, the earliest of all. Creamy yellow perianth, pale orange cup. Extra selected bulbs especially prepared to bloom before Christmas. \$2.60 per dozen, \$20 per 100.

KING ALFRED. Trumpet, golden yellow. Extra selected bulbs prepared for Christmas flowering. \$3.20 per dozen, \$25 per 100.

LAURENS KOSTER. Poetaz. White perianth with yellow eye. Extra selected bulbs prepared for early January flowering. \$2.25 per dozen, \$17.50 per 100.

THE FIRST. Trumpet, yellow, similar to Emperor but larger. Extra selected bulbs which may be brought into bloom a week before Christmas. \$2.60 per dozen, \$20 per 100.

Bulbs for House Culture

Suitable for house culture only, for growing indoors in pots, as well as in pebbles and water. Should be started in a cool, dark place for a few week to induce good root growth. Plant in succession for a continuation of bloom.

PAPER-WHITE GRANDIFLORA. The most popular of all Narcissus for indoor growing. Produces numerous pure white flowers on a single stem. May be had in bloom eight weeks from time of planting. Extra selected. \$1.95 per dozen, \$15 per 100.

GRAND SOLEIL D'OR. Resembling Paper—white in habit but yellow in color; bright orange cup. \$1.95 per dozen, \$15 per 100.

FRENCH ROMAN HYACINTHS. These bulbs are invaluable for winter flowering in the house. Each bulb produces from four to five flowering spikes. Used extensively for Christmas forcing. Bulbs planted in September will bloom in December. White, extra selected. \$3.80 per dozen, \$30 per 100.

HYACINTHS

In beds or borders. Hyacinths should be planted 4 inches deep from the crown of the bulb to the surface of the soil or less, according to size, and about 6 inches apart or more, according to the number of bulbs available for a given space. The soil should be made moderately firm. After planting, the beds must be mulched with litter as a protection against severe weather. All varieties listed are suitable for both forcing and outdoor planting. For outdoor beds or borders, first-size bulbs produce flowers less top-heavy than those from exhibition bulbs.

Culture in pots. The pots for all bulbs should be well drained, the soil made moderately firm, and a little sharp sand dusted under the base of each bulb; then add more soil until one-third of the bulb appears above the surface.

After potting the bulbs, the pans may be plunged into a cold frame or in a sheltered spot in the garden. They should be covered with several inches of soil, and before severe frost sets in, they should be mulched heavily with leaves or straw. They may be lifted after January 1, provided the bud is already out of the bulb. Bulbs not sufficiently advanced should be left until developed.

Keep the pans in a dark cool spot until the buds extend sufficiently above the bulb. After the flowers are plainly visible, they should be kept in a slightly cooler temperature to promote sturdy growth of the plants. The flowers should not be exposed to strong sunlight at any time, for they are apt to fade. For indoor culture plant exhibition size bulbs of named varieties only.



EXHIBITION HYACINTHS

Selected bulbs of the highest quality, bound to produce the best results for exhibition. Also recommended where extra large spikes are wanted.

Top-size bulbs in any of the following named varieties, \$3.80 per dozen, \$30 per 100.

First Size Hyacinths

First size bulbs in any of the following named varieties, \$3.20 per dozen, \$25 per 100.

Bedding Hyacinths

These are much superior to the ordinary Bedding Hyacinths and produce larger spikes.

Any of the following named varieties can be furnished in this size at \$2.60 per dozen, \$20 per 100.

Rose

PINK PEARL 1. The large spike is closely set with bells of a distinct rose-pink. One of the finest varieties, recommended for the garden and for forcing.

The compact flowers are broad, with long, nicely shaped bells; beautiful of form and of a distinct rose coloring. One of the latest to bloom.

PRINCESS MARGARET 3. The very large truss is compactly set with well-formed bells of soft pink.

JAN BOS 1. Long, deep carmine-red, spike of extra quality on a tall, strong stem. Very early forcer.

HERALD 3. The large spike is set with bells of a delicate clear rose; of perfect form and one of the earliest forcers.

QUEEN OF THE PINKS 4. Very lively pink; large spike, but should not be forced early.

LA VICTOIRE 1. Bright carmine-rose; deep pink when forced.

White

CARNEGIE. The truss is closely set with large, well-formed bells of snow-white color. A truly fine exhibition variety and highly recommended.

ARENTINE ARENSEN 2. Snow—white. Especially recommended for early forcing.

L'INNOCENCE 1. Pure white, large bells of great substance. One of the best for both purposes.

Blue

SCHOTEL 2. Soft light blue; perfect truss. Easy forcer and splendid bedder.

KING OF THE BLUES 4. Rich dark blue. One of the largest.

MYOSOTIS 2. Gigantic flower of forget-me-not-blue.

PERLE BRILLIANT 3. Light blue, tinged lavender. One of the best of the late blue varieties.

BISMARCK 1. One of the finest light blue Hyacinths. Enormous truss.

GRAND MAITRE 2. Deep lavender-blue, shaded dark blue.

Violet and Mauve

LORD BALFOUR 1. Lilac-rose, tinged dark violet. Enormous truss; very early.

QUEEN OF THE VIOLETS 3. Purplish violet. A sport of King of the Blues.

Yellow

(All yellow varieties produce small bulbs.)

CITY OF HAARLEM 2. Clear Naples yellow, the best flower among the yellows. The truss is large and well formed.

YELLOW HAMMER 1. Golden yellow. Has the shape of a hammer, hence the name. Splendid early forcer.

CROCUSES Spring Flowering

The Crocus is one of the loveliest of all spring flowers. Soon after the snowdrops have put in their appearance come the Crocuses, with their large showy blooms of yellow, white, purple and stripes of lilac on a white ground. They must be grown in a more or less sunny place; otherwise the blooms do not open fully.

They are easily forced in a temperature of about 50 degrees, especially the top-sized quality bulbs which we offer. Please bear in mind that many so-called "first quality" Crocus bulbs do not belong in the top size. Extra quality is never in abundance.

We guarantee all Crocus bulbs offered to be strictly top size unless mentioned otherwise.

Blue, Purple and Lilac

PAULAS POTTER. Violet-purple. 90 cts. per dozen, \$6 per 100.

PURPUREA GRANDIFLORA. Purple; the largest of all Crocuses. 90 cts. per dozen, \$6 per 100.

REMEMBRANCE. Sky-blue, free flowering. 90 cts. per dozen, \$6 per 100.

KING OF THE BLUES. Dark blue. 90 cts. per dozen, \$6 per 100.

Yellow

LARGE YELLOW. Top size. 90 cts. per dozen, \$6 per 100.

Striped

KING OF THE STRIPED. Blue striped. 95 cts. per dozen, \$6.50 per 100.

White

KATHLEEN PARLOW. Large, pure white flower of very good substance. 90 cts. per dozen, \$6 per 100.

SNOWSTORM. Pure white; very free flowering. 90 cts. per dozen, \$6 per 100.

Crocus Mixture

Top size. 75 cts. per dozen, \$5 per 100.

HARDY LILIES

Many of the late-flowering Lily bulbs are not ready before the end of November. Where the ground is likely to freeze, we advise the preparation of the Lily beds or borders early in autumn, covering with 4 to 6 inches of leaves or other litter to prevent the ground from freezing until the bulbs arrive. See that they have a well-drained position. Without exception, they prefer a half-shady, moist location, protected against the hot sun. The ground must be thoroughly spaded to a depth of 18 inches before planting Lilies and must be enriched by adding equal portions of leafmold, peat and rotten manure. Plant the bulbs 6 to 8 inches deep. Varieties like *Speciosum* require at least 8 inches. Put some sand under and around the bulbs to insure proper drainage. Cover the beds with 6 to 8 inches of leaves or other litter, which must be removed in spring.

LILIUM CANDIDUM. Madonna Lily. One of the oldest, loveliest and best-known Lilies. Can be planted only in the fall. Spikes of white flowers in June. Extra heavy selected bulbs, \$10.50 per dozen, \$85 per 100. Selected bulbs, \$9.00 per dozen, \$70 per 100.

LILIUM AURATUM. One of the finest and most outstanding garden Lilies. Flowers white, with a band of gold running through the center of each petal, and thickly studded with crimson spots. \$16 per dozen, \$125 per 100.

LILIUM HENRYI. The orange-yellow *Speciosum*. A splendid garden plant, vigorous ingrowth and of easy cultivation, reaching 6 feet or more in height when established. Plant in late fall or early spring, 10 inches deep. July-August flowering. Extra heavy selected bulbs, \$7.50 per dozen, \$60 per 100. Selected bulbs, \$6.25 per dozen, \$50 per 100.

LILIUM REGALE. Pure white bloom, with bright golden throat; outside white, tinted pink. Very wiry stem, growing from 2 to 3 feet tall, with many blooms to each stem. Perfectly hardy and will do well in any well-drained soil. July flowering. Jumbo bulbs, \$10.50 per dozen, \$85 per 100. Extra heavy selected bulbs, \$8 per dozen, \$65 per 100. Selected bulbs, \$5.75 per dozen, \$45 per 100.

LILIUM SPECIOSUM MAGNIFICUM. Massive flowers of rich ruby-carmine, margined white. Strong stout stem with dark green leaves August flowering. Extra heavy selected bulbs, \$13 per dozen, \$100 per 100.

LILIUM TRIGINUM SPLENDENS. Showy spotted red-orange flowers throughout August and into September. Prefers a sunny situation. Bulbs should not be set deeper than 3 to 4 inches. \$5.25 per dozen, \$40 per 100.

LILIES FOR FORCING

CROFT LILY. Pure white, with graceful foliage and fine texture. Generally recognized as the finest Lily for Easter pots. A strong and vigorous grower, dwarf in habit.

FLORIDII. A strain of Creole but grows somewhat shorter. May be brought into full bloom in from twelve to fourteen weeks at moderate temperature.

HARRISI. The Bermuda Easter Lily. Large, glistening white, trumpet-shaped flowers. Strong, vigorous grower.

Extra heavy selected bulbs of any of these varieties can be supplied at the usual time. Price will be quoted upon application.

DOUBLE PEONIES

FESTIVA MAXIMA. Large, ivory-white, weathery flowers, splashed crimson in center. Midseason. \$1.50 each, \$15 per dozen.

INSPECTEUR LA VERGNE. Vivid crimson with grilled center petals. The color shows a tinge of brown, which is something quite new in Peonies. Tall grower and very free flowering; one of the best new reds. \$2 each, \$20 per dozen.

JEANNOT. Delicate lavender-pink shaded salmon-pink at the base of petals, changing to silvery white. Exquisite in color, it is one of the best pinks. Late. \$1.75 each, \$17.50 per dozen.

KELWAY'S GLORIOUS. Large blooms of iridescent white with flesh tories and a few red flakes. Fragrant. Late midseason. \$2.50 each, \$25 per dozen.

KING OF ENGLAND. Rich ruby-carmine. Semi-double. Midseason. One of the finest. \$1.50 each, \$15 per dozen.

LADY ALEXANDRA DUFF. A showy, free-flowering variety of delicate pale pink fading rapidly to white; yellow stamens. Midseason. \$1.50 each, \$15 per dozen.

LA FRANCE. Large, compact rose type; uniform rose-white, richer in center and crimson-splashed on outer petals. Tall, strong, free flowering. Late. \$1.50 each, \$15 per dozen.

LE CYGNE. Charming, very large, globular, milk-white flower without markings. Medium height; erect, strong stems. Early \$3 each, \$30 per dozen.

MARTHA BULLOCH. Enormous, cup-shaped flower of soft rose-pink, carried on a strong, erect stem. Free bloomer and vigorous grower. Perhaps the finest quality of any Peony of such large size. Late. \$1.75 each, \$17.50 per dozen.

MONS. JULES ELIE. Glossy pink shading to deep rose at base, with amber-yellow tints. Very large, full, globular flower, perfectly formed. Free flowering; strong and vigorous grower. A good cut flower and an excellent keeper. \$1.75 each, \$17.50 per dozen.

REINE HORTENSE. Very large, compact flower of uniform light shell-pink; center flecked crimson. Semi-rose type. A tall grower on strong stems. Midseason. \$1.50 each, \$15 per dozen.

SARAH BERNHART. Large flower of perfect form; apple-blossom-pink with few center petals amber-white, tinged salmon. A tall, strong, free-flowering variety. Very late. \$1.50 each, \$15 per dozen.

SOLANGE. A distinct creamy white suffused buff and pale salmon-pink. Strong grower of medium height. Late. \$1.75 each, \$17.50 per dozen.

THERESE. Very large and most attractive; glossy flesh, slightly shaded pink and paling toward the base. Strong grower. Free flowering. Midseason. \$1.75 each, \$17.50 per dozen.

EREMURUS

A noble group of hardy plants from the Himalayas. The enormous, stately flower stalks, often 6 to 10 feet tall, rise majestically from a tuft of long narrow leaves and are crowded by flower spikes 2 to 3 feet long. These spikes are composed of hundreds of closely set, starlike flowers in beautiful shades of rose, yellow, bronze and white.

Eremurus should be planted in the early fall, 4 inches deep. They enjoy a well-drained, rich soil and a sunny location, and may be left undisturbed for years. Although perfectly hardy, they should have a heavy mulch of salt hay or leaves the first year after planting. When fully established, a mulch of old cow manure is sufficient. When flowering time is over, the plant disappears entirely, but reappears very early in the spring, when it is advisable to place a paper bag or flower pot over the young crown to protect it from late frost.

BUNGEI. Golden yellow flowers borne on spikes 5 to 6 feet high. Very beautiful \$2.50 each, \$30 per dozen.

ELWESIANUS. Pink flowers thickly set in enormous spikes. Very vigorous. Blooms the beginning of June. Height, 8 to 10 feet. \$2.50 each, \$30 per dozen.

ELWESIANUS ALBUS. Pure white flowers on superb spikes. Same habit as Elwesianus, but blooms one week earlier. Height, 8 to 10 feet. \$2.50 each, \$30 per dozen.

OLGAE. Deep pink, sweet scented and densely set. A distinct species from Turkistan, with narrow leaves. Height, 8 feet, \$2.50 each, \$30 per dozen.

ROBUSTUS. Tall, strong plant and one of the finest. Flowers of rosy pink, a darker tone than that of Elwesianus. Will grow to a height of 10 feet when fully established. \$2.50 each, \$30 per dozen.

SHELFORD. The exterior of the coppery yellow flowers is tinted ruddy bronze. The flower spikes are 3 feet in length and closely set as in Bungei. Blooms just after Warei. Height, 6 to 7 feet. \$2.50 each, \$30 per dozen.

WAREI. Myriads of fine coppery pink flowers shot with bronze cover the 3-foot flower spikes. Flowers just before Bungei. Height, 6 to 8 feet. \$2.50 each, \$30 per dozen.

Above prices are based on extra heavy roots

Lily-of-the-Valley

LILY-OF-THE-VALLEY PIPS. Selected, imported pips in case lots of 250. \$50 per case.

DUTCH IRIS

Exquisite shades, ease of culture, and great dependability cause these Iris to become increasingly popular from year to year. They are thoroughly at home in sandy soil, although they will do well in any soil that is not too heavy. Because of dainty form and strong, wiry stems, they lend themselves particularly to decorative arrangements. They readily force in moderate temperature. Outdoors they should not be planted in the same place in succession; new ground each year produces by far the best flower.

IMPERATOR. Soft blue, very broad, strong standards. Large flower of intense coloring, recommended for late March forcing. \$1.60 per dozen, \$12 per 100.

WEDGEWOOD. This particular hybrid is one of the best of all for forcing. It blooms readily and very early. The large flowers are borne on strong, tall stems. Standards are blue, while the falls are of a paler shade, each having a yellow blotch. \$1.95 per dozen, \$15 per 100.

WHITE EXCELSIOR. A splendid forcing variety that may be had in bloom as early as the end of February. Strong grower, bearing pure white flowers of enormous size. \$1.95 per dozen, \$15 per 100.

YELLOW QUEEN. One of the most striking of all yellow varieties. The wiry stems carry large flowers of great substance. Standards are a pale yellow, while the somewhat smaller and rounded falls are golden yellow. \$1.60 per dozen, \$12 per 100.

NEW GIANT FREESIAS

Finest quality, greenhouse-grown bulbs

APPLE BLOSSOM. Patent 486. Delicate pink; strong grower. Fine exhibition variety. \$1.95 per dozen, \$15 per 100.

GIANT CREAM. Very large; cream-yellow, with a distinct orange-yellow throat. \$1.95 per dozen, \$15 per 100.

BRONZE GIANT. Striking combination of copper and bronze. \$1.95 per dozen, \$15 per 100.

KING OF THE YELLOWS. Patent 488. An outstanding yellow variety producing large flowers on a strong stem. \$1.95 per dozen, \$15 per 100.

MARYON. Plant Patent 32. Violet-mauve, very attractive as to color and size. \$1.95 per dozen, \$15 per 100.

SNOWSTORM. Patent 487. Pure white, very large flower on a tall, strong stem. \$1.95 per dozen, \$15 per 100.

MISCELLANEOUS BULBS

Chionodoxa (Glory-of-the-Snow)

The most beautiful of dwarf blue spring flowers, resembling *Scilla sibirica*—but larger and slightly taller. They are very hardy, thriving on any ordinary garden soil and in almost any situation.

GIGANTEA. Large blooms of soft gray-blue. 75 cts. per dozen, \$5 per 100.

SARDENSIS. True gentian-blue, with white center. 75 cts. per dozen, \$5 per 100.

LUCILIAE ALBA. Beautiful white. \$1.15 per dozen, \$8 per 100.

Eranthis Hyemalis (Winter Aconite)

Particularly suitable for growing under trees and in shaded situations where relatively few flowers thrive. Golden yellow, buttercup-like blossoms are deeply set within emerald-green whorls of leaves that remain long after the flowers are gone. 90 cts. per dozen, \$6 per 100.

Leucojum Vernum

Similar to snowdrops, but the flowers are much larger, borne on taller, stronger stems and are of more upright habit. It grows about 8 inches higher and bears large white flowers, the petals of which are tipped with green. Late April. Excellent for cutting. \$1.60 per dozen, \$12 per 100.

Mertensia Virginica (Virginia Bluebells)

An early spring-flowering plant. Indispensable for the garden and for color effect among naturalized *Narcissus*. The plants grow from 1 to 2 feet in height, with drooping panicles of handsome porcelain-blue flowers, turning pink with age. Extra heavy clumps. \$3.80 per dozen, \$30 per 100.

Muscari (Grape Hyacinth)

For planting in masses, either in shady places or where exposed to full sun. Plant in gold groups about 3 inches deep and 1-1/2 inches apart. May flowering.

BOTRYOIDES (Blue Grape Hyacinth). 70 cts. per dozen, \$5 per 100.

BOTRYOIDES ALBUM (White Grape Hyacinth). 90 cts. per dozen, \$6 per 100.

HEAVENLY BLUE. Bright sky-blue. 75 cts. per dozen, \$5 per 100.

Ranunculus

Some flowers are very double, and some are semi-double. Centers are usually light green. Extra selected bulbs.

Golden yellow shades
Pink shades
Red shades

White (white predominates)
Yellow shades
Mixed colors

Above shades \$1.60 per dozen, \$12 per 100

Scilla Campanulata

The following list contains the best varieties in existence at present. Try some.

All the varieties of the *Scilla campanulata* family are splendid naturalizing, because they will flower in shady places, where almost any other flower will die. Both have bells like small hyacinths, on long, graceful spikes. The flowers of the Campanulata family are superior to those of the Nutans family, being of a larger size and brighter colors. Height, 15 inches. Plant bulbs 3 inches deep (deeper in light soils) and about 2 inches apart.

ALBA MAXIMA. Large, pure white. 75 cts. per dozen, \$5 per 100.

ANTARA. Violet-blue, late. \$1.35 per dozen, \$10 per 100.

EXCELSIOR. Large, bright blue. Late. 75 cts. per dozen, \$5 per 100.

HERAUT. Violet-blue, tall and early flowering. One of the best in this list. \$1.35 per dozen, \$10 per 100.

QUEEN OF THE PINKS. Soft, lilac-rose. Strong grower. \$1.35 per dozen, \$10 per 100.

SKY BLUE. Large, deep blue. Late. 75 cts. per dozen, \$5 per 100.

WHITE CITY. Ivory-white, large flower on a tall, strong stem, late. \$1.35 per dozen, \$10 per 100.

WHITE TRIMPHATER. Pure white. Similar to WHITE CITY in growing habit. \$1.35 per dozen, \$10 per 100.

Scilla Sibirica

The Siberian Squill bears small, drooping, bell-like flowers on short stems, 3 to 4 inches high. Most attractive for rockery or massing in borders. Should be planted about 3 inches deep.

SIBIRICA. Sky-blue. 90 cts. per dozen, \$6 per 100.

SIBIRICA ALBA. White. 90 cts. per dozen, \$6 per 100.

SPRING BEAUTY. A glorified form of Sibirica. The color is a brighter blue and the stem is taller. 95 cts. per dozen, \$6.50 per 100.

Snowdrops

These elegant little flowers, among the first to open in the spring, are also among the loveliest. They will thrive in almost any situation or soil, and should be planted as soon as possible in early fall.

NIVALS. Single Snowdrop. \$1.90 per dozen, \$6.50 per 100.

NIVALIS FLORE PLENO. Double Snowdrop. \$1.00 per dozen, \$7 per 100.

Trillium

Bloom early in spring and thrive best in moist, shady situations.

ERECTUM. Purple Trillium, with broad leaves. \$2.75 per dozen, \$20 per 100.

GRANDIFLORUM. Large white flowers changing to lilac with age. \$2.75 per dozen, \$20 per 100.

STYLOSUM. Rose Trillium. Rose-pink flowers. \$3.50 per dozen, \$25 per 100.

AMARYLLIS HIPPEASTRUM

AMARYLLIS SEED

A limited supply of an exceptionally fine strain of exhibition stock, which was originally imported from Holland. Hand pollinated. All colors, including white. \$7.50 per packet of 50 seeds, \$15 per 100 seeds.

WE GUARANTEE

We guarantee our stock to be true to name. No better bulbs can be bought at any price. If any customer receives stock that proves not true to name at blooming time, it is the result of an accident; in such case we will send the customer stock of the variety ordered in the grade sent out in the first instance. He may keep the bulbs first received.

Promptly upon receipt of the bulbs the package and each individual bag within it should be opened so as to give the air access to the bulbs. A disregard of this point may impair their blooming power.

All bulbs we send out will grow and bloom under ordinary conditions, but we have no control over their environment and the care they receive after they pass out of our hands. We therefore cannot assume responsibility for the customer's failure to succeed with them, either on account of unfavorable weather or soil conditions, improper planting, neglect, moles or mice.

TERMS OF SALE

At prices quoted all bulbs will be delivered f.o.b. New York or Oyster Bay. They will be packed with special care, and arrival in perfect condition is guaranteed. If there are any delays in delivery or the shipment does not seem intact, we shall appreciate prompt advice. 25 bulbs of one variety will be priced at the 100 rate, 6 at the dozen rate.

FREE DELIVERY

On orders accompanied by cash we deliver free to all points east of the Mississippi River.

Address All Orders and Communications to

 *Zandbergen Bros., "Tulipdom"* 

Oyster Bay, N. Y.

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